Figure 1.

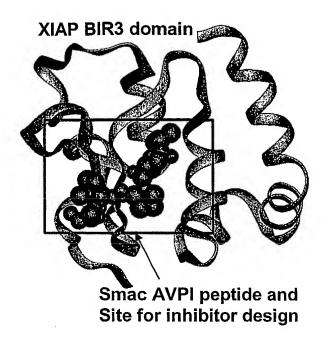


Figure 2A.

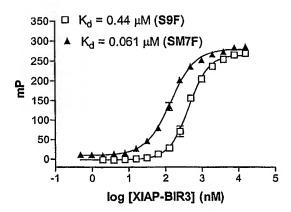


Figure 2B.

- IC_{50} = 4.1 ± 1.1 μ M (Embelin) Δ IC_{50} = 2.83 ± 0.67 μ M (**S9**-Natural Smac peptide)
- ▼ $IC_{50} = 0.57 \pm 0.11 \mu M$ (SM7-mutated Smac peptide)

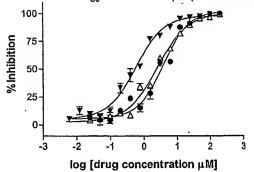


Figure 3.

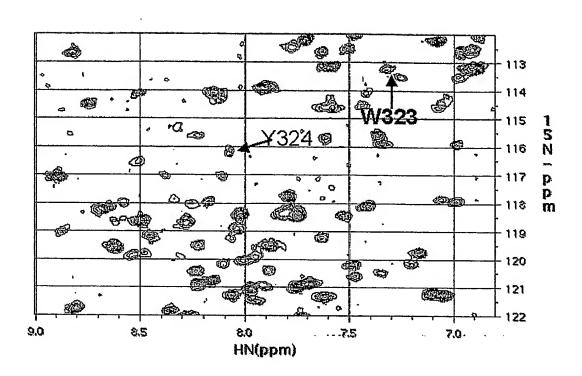


Figure 4.

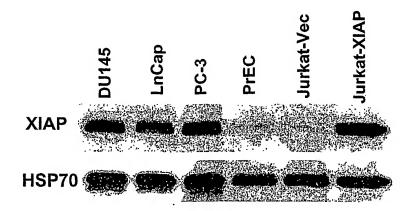


Figure 5.

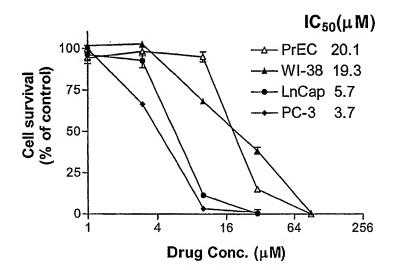


Figure 6.

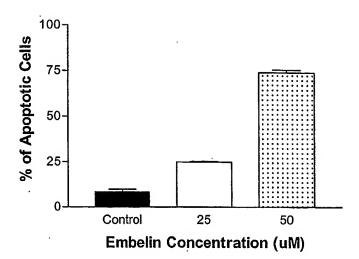


Figure 7A.

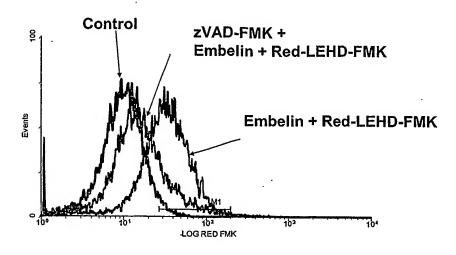


Figure 7B.

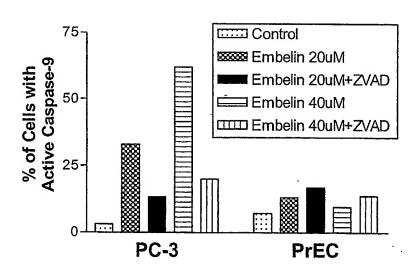


Figure 8A

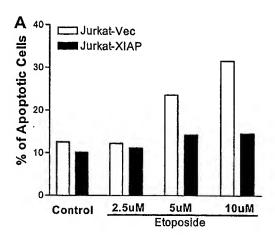


Figure 8B

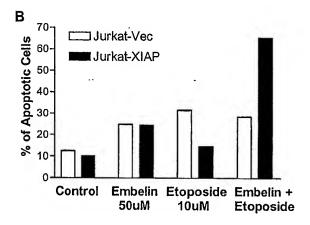


Figure 9.

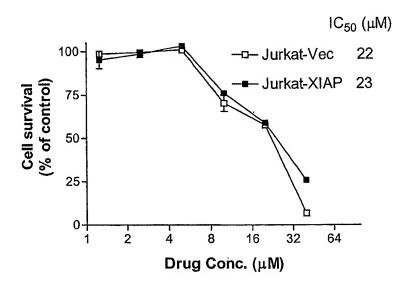


Figure 10.

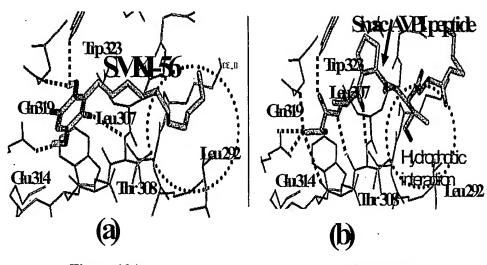


Figure 10A

Figure 10B

Figure 11.

Designed New Inhibitors

Figure 12.

Figure 13.

Figure 14.

 $\mathsf{R} \texttt{= CH}_3,\,\mathsf{C}_2\mathsf{H}_5,\,\mathsf{propyl},\,\mathsf{isopropyl},\,\mathsf{butyl},\,\mathsf{2-butyl},\,\mathsf{t-butyl},\,\mathsf{n-pentyl},\,\mathsf{2-pentyl}$

Figure 15.

		inding affiniti the XIAP BIF (IC ₅₀ , μM) 1.7
но	SMXI-5	6 4.7
но	1	36.0
но	2	11.1
но	3	3.4
но у он	4	1.0

Figure 16.

 R_1 and R_2 are lower alkyl or halo

Figure 17.

 R_1 = lower alkyl; R_2 = lower alkyl, halo

Figure 18.

 R_1 = lower alkyl; R_2 = lower alkyl, halo